

MONITORING WELL LOG

Well No.

MW4

PROJECT: BLUE LAKE MARKET
BORING LOCATION: 50 FEET SOUTH OF MW1
DRILLING METHOD: DIRECT PUSH
DRILLER: LACO ASSOCIATES
DEPTH TO WATER: INITIAL ∇ : 12.0
SITE GEOLOGY: UPLIFTED FLUVIAL AND FLOODPLAIN DEPOSITS
WELL CASING: 0'-10' BGS
SEAL AND INTERVAL: 0'-9' BGS

PROJECT NO.: 3888.02
DATE: 9/14/2005
ELEVATION: APPROX. 85 FEET NAVD
LOGGED BY:
COMPLETION ∇ : N/A
WELL SCREEN AND INTERVAL: 10'-15' BGS
SAND PACK AND INTERVAL: 9'-15' BGS

ELEVATION/ DEPTH	SOIL SYMBOLS, SAMPLERS AND TEST DATA	USCS	Description	P.I.D ppm	Hanby Result	Well Construction Diagram
0		VG	ASPHALT AGGREGATE BASE			
2.5		GM	SILTY GRAVEL WITH SAND; Dark gray to brown, loose to medium dense, dry to moist; Approximately 60% fine and medium gravel, 15% fine sand, 25% silt, <10% organics at 6.5' to 7' bgs; No hydrocarbon odor or staining.			
5						
7.5		ML	SILT WITH SAND; Dark brown with mottling, stiff to hard, moist to wet; Approximately 65% silt, 15% clay high plasticity, 20% fine sand; No hydrocarbon odor or staining.	0		
10		SM	SILTY SAND; Dark gray, medium dense, wet to saturated; Approximately 60% fine sand, 35% silt, 5% clay; No hydrocarbon odor or staining.	0		
12.5		GM	SILTY GRAVEL WITH SAND; Dark gray, loose, wet to saturated; Approximately 50% fine and medium gravel, 25% fine and medium sand, 25% silt; <5% organics at 13.5' to 14' bgs; No hydrocarbon or staining.	0		
15		SM	SILTY SAND WITH GRAVEL; Dark brown to gray, loose to medium dense, moist to wet; Approximately 40% fine and medium sand, 25% fine and medium gravel, 30% silt, 5% clay; No hydrocarbon odor or staining.	0		
17.5			HALT AT 16 FEET BGS	0		

Hand auger to 4 feet bgs. Soil samples collected at 8ft, 12ft, 14ft, and 16ft bgs; grab groundwater samples collected with dedicated PVC tubing equipped with a check valve.

Figure _____